



Features

- Rated voltage 250Vac, compact size

Applications

- Suppressing mechanical occurring switching surge automatic machines and office appliances

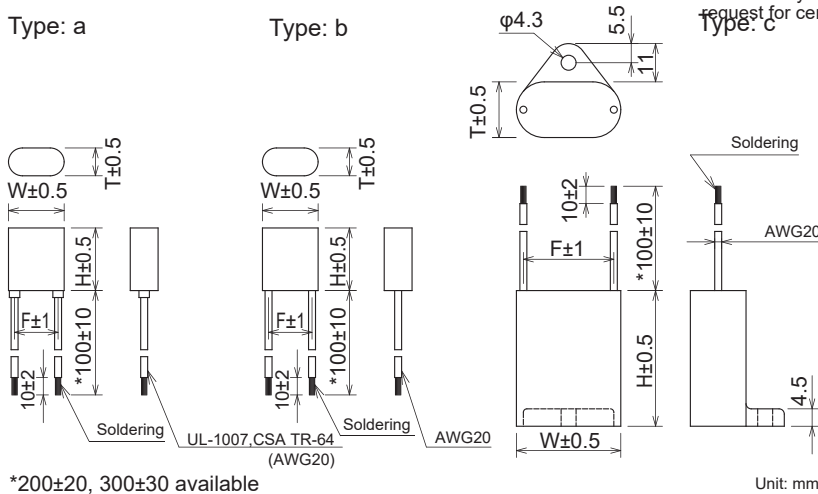
Circuit



Dimensions

Type: a

Type: b



*200±20, 300±30 available



Safety Standard	File No.*
UL :UL60384-14	E47474
cUL :CSA E60384-14	E47474
CSA :CAN/CSA-E60384-14	037404_0_000 104926_0_000
VDE :IEC/EN 60384-14	40021694
ESTI :IEC/EN 60384-14	21.0642
SEMKO :IEC/EN 60384-14	SE-S-2100970
NEMKO :IEC/EN 60384-14	P21225611
FIMKO :IEC/EN 60384-14	FI/40312/M1
DEMKO :IEC/EN 60384-14	D-08862

* File No. may be revised without notice. Please contact us at the time of your request for certifications.



Model numbering system

Series Name	Resistance	Capacitance
X E B [] [] []		
010	10Ω	01 0.01μF
047	47Ω	033 0.033μF
120	120Ω	1 0.1μF
220	220Ω	2 0.2μF
470	470Ω	3 0.3μF
		5 0.5μF
		10 1.0μF

The combination of Resistance and Capacitance is shown in following chart.

Electrical Specifications

Rated Voltage **250Vac**

Safety Standard	Class	Model Number	Capacitance μF±20%	Resistance Ω±30%	Type	Dimensions (mm)				Pulse condition (max.)				Peak Pulse Voltage	Test Voltage	Insulation Resistance
						W	H	T	F	Peak to peak	Pulse width	Repetitive frequency	Pulse width (sec) x Frequency(Hz)			
	X2	XEB01001	0.01	10(1/4W)	a	16.0	18.0	8.0	12.5	800V	50msec	120Hz	1,200V max.	Line to Line 1,250Vac 50/60Hz 60sec	Line to Line 15×10 ³ MΩ min. except: XEB0105 0475,01010 5,000MΩ min. (500Vdc)	
		XEB04701		47(1/4W)												
		XEB12001		120(1/4W)												
		XEB22001		220(1/4W)												
		XEB47001	470(1/4W)													
		XEB010033	0.033	10(1/4W)												
		XEB047033		47(1/4W)												
		XEB120033		120(1/4W)												
		XEB220033		220(1/4W)												
		XEB470033	470(1/4W)													
		XEB0101	0.1	10(1/2W)	b	21.5	28.0	11.0	17.0							
		XEB0471		47(1/2W)												
		XEB1201		120(1/2W)												
		XEB2201		220(1/2W)												
		XEB4701	470(1/2W)													
		XEB0102	0.2	10(1/2W)	c	30.0	39.0	16.0	26.0							
		XEB0472		47(1/2W)												
		XEB1202		120(1/2W)												
		XEB2202		220(1/2W)												
		XEB0103	0.3	10(1W)												
XEB0473	47(1W)															
XEB1203	120(1W)															
XEB2203	220(1W)															
XEB0105	0.5	10(1W)														
XEB0475		47(1W)														
XEB01010	1.0	10(1W)														

*Peak to peak value of pulse condition (max.) is the maximum pulse voltage that is overlapped to line voltage and can apply between terminals of spark quencher.

Operating Temperature: -40~+100°C